

CLAIMS

We claim:

- 1 1). A method, comprising:
2 synchronizing directly a computing device and an enterprise server,
3 comprising;
4 retrieving a record extraction sequence from the server; and
5 extracting records stored on a database according to the record
6 extraction sequence, wherein the extracted records are not already
7 stored on the computing device.
- 1 2). The method of claim 1, further comprising:
2 logging-in to the server from the computing device, wherein the
3 computing device is a handheld device; and
4 retrieving a persistent node ID from the server for the handheld.
- 1 3). The method of claim 2, further comprising:
2 retrieving one or more views from the server that are not already on
3 the handheld device; and
4 retrieving one or more business objects from the server that are not
5 already on the handheld device.
- 1 4). The method of claim 3, further comprising:

2 processing transactions on the server; and
 3 retrieving one or more events from the server that are not already on
 4 the handheld device.

1 5). The method of claim 4, further comprising:
 2 retrieving a PDA repository associated with the handheld device from
 3 the server.

1 6). A method, comprising:
 2 synchronizing directly a handheld device and an enterprise server,
 3 comprising;
 4 providing a record extraction sequence to the handheld;
 5 extracting records stored on a database according to the record
 6 extraction sequence, wherein the extracted records are not already
 7 stored on the handheld device; and
 8 providing the records to the handheld device.

1 7). The method of claim 6, further comprising:
 2 verifying the handheld device has a valid logon ID; and
 3 providing a persistent node ID to the handheld.

1 8). The method of claim 7, further comprising:

2 providing one or more views to the handheld that are not already on
 3 the handheld device; and
 4 providing one or more business objects to the handheld that are not
 5 already on the handheld device.

1 9). The method of claim 8, further comprising:
 2 processing transactions on the server; and
 3 providing one or more events to the handheld that are not already on
 4 the handheld device.

1 10). The method of claim 9, further comprising:
 2 providing a PDA repository associated with the handheld device to the
 3 handheld device.

1 11). A system, comprising:
 2 means for synchronizing directly a handheld device and an enterprise
 3 server, comprising;
 4 means for retrieving a record extraction sequence from the server; and
 5 means for extracting records stored on a database according to the
 6 record extraction sequence, wherein the extracted records are not
 7 already stored on the handheld device.

1 12). The system of claim 11, further comprising:
 2 means for logging-in to the server from the handheld; and
 3 means for retrieving a persistent node ID from the server for the
 4 handheld.

1 13). The system of claim 12, further comprising:
 2 means for retrieving one or more views from the server that are not
 3 already on the handheld device; and
 4 means for retrieving one or more business objects from the server that
 5 are not already on the handheld device.

1 14). The system of claim 13, further comprising:
 2 means for processing transactions on the server; and
 3 means for retrieving one or more events from the server that are not
 4 already on the handheld device.

1 15). The system of claim 14, further comprising:
 2 means for retrieving a PDA repository associated with the handheld
 3 device from the server.

1 16). A system, comprising:

2 means for synchronizing directly a handheld device and an enterprise
 3 server, comprising;
 4 means for providing a record extraction sequence to the handheld;
 5 means for extracting records stored on a database according to the
 6 record extraction sequence, wherein the extracted records are not
 7 already stored on the handheld device; and
 8 means for providing the records to the handheld device.

1 17). The system of claim 16, further comprising:
 2 means for verifying the handheld device has a valid logon ID; and
 3 means for providing a persistent node ID to the handheld.

1 18). The system of claim 17, further comprising:
 2 means for providing one or more views to the handheld that are not
 3 already on the handheld device; and
 4 means for providing one or more business objects to the handheld that
 5 are not already on the handheld device.

1 19). The system of claim 18, further comprising:
 2 means for processing transactions on the server; and
 3 means for providing one or more events to the handheld that are not
 4 already on the handheld device.

1 20). The system of claim 19, further comprising:
 2 means for providing a PDA repository associated with the handheld
 3 device to the handheld device.

1 21). A computer-readable medium having stored thereon a plurality of
 2 instructions, said plurality of instructions when executed by a computer, cause
 3 said computer to perform:
 4 synchronizing directly a handheld device and an enterprise server,
 5 comprising;
 6 retrieving a record extraction sequence from the server; and
 7 extracting records stored on a database according to the record
 8 extraction sequence, wherein the extracted records are not already
 9 stored on the handheld device.

1 22). The computer-readable medium of claim 21 having stored thereon
 2 additional instructions, said additional instructions when executed by a computer,
 3 cause said computer to further perform:
 4 logging-in to the server from the handheld; and
 5 retrieving a persistent node ID from the server for the handheld.

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1 23). The computer-readable medium of claim 22 having stored thereon
2 additional instructions, said additional instructions when executed by a computer,
3 cause said computer to further perform:

4 retrieving one or more views from the server that are not already on
5 the handheld device; and
6 retrieving one or more business objects from the server that are not
7 already on the handheld device.

1 24). The computer-readable medium of claim 23 having stored thereon
2 additional instructions, said additional instructions when executed by a computer,
3 cause said computer to further perform:

4 processing transactions on the server; and
5 retrieving one or more events from the server that are not already on
6 the handheld device.

1 25). The computer-readable medium of claim 24 having stored thereon
2 additional instructions, said additional instructions when executed by a computer,
3 cause said computer to further perform,

4 retrieving a PDA repository associated with the handheld device from
5 the server.

1 26). A computer-readable medium having stored thereon a plurality of
2 instructions, said plurality of instructions when executed by a
3 computer, cause said computer to perform:
4 synchronizing directly a handheld device and an enterprise server,
5 comprising;
6 providing a record extraction sequence to the handheld;
7 extracting records stored on a database according to the record
8 extraction sequence, wherein the extracted records are not already
9 stored on the handheld device; and
10 providing the records to the handheld device.

1 27). The computer-readable medium of claim 26 having stored thereon
2 additional instructions, said additional instructions when executed by a computer,
3 cause said computer to further perform:
4 verifying the handheld device has a valid logon ID; and
5 providing a persistent node ID to the handheld.

1 28). The computer-readable medium of claim 27 having stored thereon
2 additional instructions, said additional instructions when executed by a computer,
3 cause said computer to further perform:
4 providing one or more views to the handheld that are not already on
5 the handheld device; and

6 providing one or more business objects to the handheld that are not
7 already on the handheld device.

1 29). The computer-readable medium of claim 28 having stored thereon
2 additional instructions, said additional instructions when executed by a
3 computer, cause said computer to further perform:
4 processing transactions on the server; and
5 providing one or more events to the handheld that are not already on
6 the handheld device.

1 30). The computer-readable medium of claim 29 having stored thereon
2 additional instructions, said additional instructions when executed by a computer,
3 cause said computer to further perform,
4 providing a PDA repository associated with the handheld device to the
5 handheld device.